## WORLD INTELLECTUAL PROPERTY ORGANIZATION



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(71) Applicant (for all designated States except US): AKZ N.V. [NL/NL]; P.O. Box 9300, NL-6800 SB Am		EL BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE,
(71) Applicant (for SE only): EKA CHEMICALS AB [SE/SE]; S-445 80 Bohus (SE).		Published
(72) Inventors; and (75) Inventors/Applicants (for US only): STRUCI	•	•

(74) Agent: NYANDER, Johan; Eka Chemicals AB, Patent Dept., P.O. Box 11556, S-100 61 Stockholm (SE).

Vesslestigen 2, S-448 34 Floda (SE).

HÄLLSTRÖM, Hans [SE/SE]; Knut Stangenbergs väg 162, S-131 47 Nacka (SE). SIKKAR, Rein [SE/SE];

- (57) Abstract

The present invention relates to process for the production of paper from a suspension containing cellulosic fibres, and optional fillers, comprising adding to the suspension drainage and retention aids comprising a cationic organic polymer and anionic microparticulate material, forming and dewatering the suspension on a wire, wherein the cationic organic polymer has a non-aromatic hydrophobic group. The invention further relates to a cationic vinyl addition polymer comprising in polymerized form at least one non-cationic monomer having a non-aromatic hydrophobic group and at least one cationic monomer.

(54) Title: A PROCESS FOR THE PRODUCTION OF PAPER